



DEE- Interface between
terminal 9 and circuit
i.e., on Nic

EXPRESS MAIL NO. EV 384065899 US

PATENT APPLICATION
Docket No: 15689.58
Print Date
9/21/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Keizaburo Sasaki et al.

Serial No.: 09/667,084

) Art Unit
2171

Filed: September 21, 2000

For: DATA CONVERSION APPARATUS, SIGNAL,
DATA CONVERSION METHOD, DCE,
GATEWAY AND COMMUNICATION
APPARATUS

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Customer No.: 022913

) Technology Center 2100

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

DATED March 23, 2004.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

AJL: ds
DS0000001803V001

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Keizaburo Sasaki et al.

Docket No.

15689.58

Serial No.
09/667,084Filing Date
September 21, 2000Examiner
Not Yet AssignedGroup Art Unit
2171Invention: DATA CONVERSION APPARATUS, SIGNAL PROCESSING APPARATUS, DATA CONVERSION METHOD, DCE, GATEWAY AND
COMMUNICATION APPARATUS

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Transmittal for Information Disclosure Statement (2 pages; duplicate);
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Form PTO-1449 Listing of References (1 page);
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03-26-04

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
 (Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

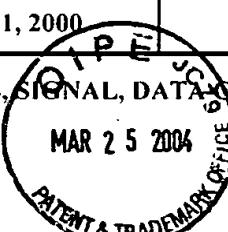
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In Re Application Of: Keizaburo Sasaki et al.

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Serial No.	Filing Date	Examiner	Group Art Unit
09/667,084	September 21, 2000	Not Yet Assigned	2171

Title: DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY
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37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
 - the statement specified in 37 CFR 1.97(e);

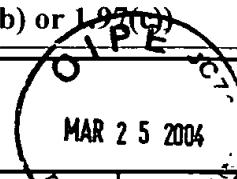
OR

- the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689,58

In Re Application: Keizaburo Sasaki et al.



Serial No.	Filing Date	Examiner	Group Art Unit
09/667,084	September 21, 2000	Not Yet Assigned	2171

**DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY
AND COMMUNICATION APPARATUS**

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Signature

ADRIAN J. LEE

Attorney for Applicant

Reg. No.: 42,785

Customer No.: 42,785

Dated: March 25th, 2004

CC: